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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor Application of: Charles L. Sobchak et al.

Serial No.: 10/790,168

**Confirmation No.: 1010**

Filing Date: March 1, 2004

Examiner: Not yet assigned

Art Unit: 2817

Title: Low Cost and High Performance Narrowband Interference  
Cancellation SystemCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**Certification Under 37 C.F.R. 1.8**Date of Mailing: July 20, 2004

I hereby certify that I have caused the documents indicated herein to be deposited with the United States Postal Service to Addressee" under 37 CFR § 1.8 on the date indicated above and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and mailed on the above Date of Mailing.

Reina R. Bernfeld  
Reina R. Bernfeld**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97(e)(1)**

Dear Sir:

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the art is enclosed for the convenience of the Examiner.

Citation of the documents shall not be construed as:

- 1) an admission that the documents are necessarily prior art with respect to the instant invention;
- 2) a representation that a search has been made, other than as described above; or
- 3) an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

While Applicants believe no fees are due, if any fees are due, the Commissioner is hereby authorized to charge Hulsey, Grether + Fortkort, LLP, Deposit Account No. 50-2726.

Should the Examiner have any questions or desire clarification of any sort, the Examiner is invited to telephone the undersigned at the number listed below. Please reference Attorney Docket No. MTRL023US0.

Respectfully submitted,

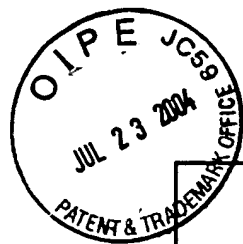
HULSEY, GRETHER + FORTKORT, LLP

By:

  
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Dated: 7-20-04



Confirmation No.: 1010

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>COMPLETE IF KNOWN</b>		
				Application Number	10/790,168	
				Filing Date	03/01/2004	
				First Named Inventor	Sobchak	
				Group Art Unit	2817	
Examiner Name	Not yet assigned					
Attorney Docket Number	MTRL023US0					
Sheet	1	Of	1			

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yy	Class	Subclass
		2003/0119450 A1	Vannatta, Louis et al.	06-26-2003	455	67.1
		2002/0087199 A1	Bange, Joseph E. et al.	07-04-2002	607	27

Foreign Patent Documents									
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Class	Subclass	Translation	
		Office	Number					Y	N

Non Patent Literature Documents			
Examiner Initials*	Cite No.		

Examiner Signature		Date Considered	
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